

Standard Specifications for Road and Bridge Construction

Adopted January 1, 2007

Price: \$35.00



**Illinois Department
of Transportation**



Illinois Department of Transportation

Departmental Policies

D&E-2
May 11, 2006

STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

1. **POLICY.** Road and bridge construction shall be performed according to the standards set forth in this Policy.
2. **PURPOSE.** The purpose of this Policy is to provide for the publication of a book prescribing the Standard Specifications for Road and Bridge Construction.
3. **GUIDELINES FOR IMPLEMENTATION.** The book outlines the general requirements and covenants applicable to all highway construction improvements as well as provisions relating to materials, equipment, and construction requirements for individual items of work (as defined in the book) on road and bridge construction projects awarded by the Department.

The book provides detailed requirements on such subjects as:

- a. General Requirements and Covenants
 - b. Earthwork, Landscaping, Erosion Control
 - c. Subgrades, Subbases, and Base Courses
 - d. Surface Courses, Pavements, Rehabilitation, and Shoulders
 - e. Structures
 - f. Incidental Construction
 - g. Work Zone Traffic Control and Protection, Signing, and Pavement Marking
 - h. Electrical Requirements
 - i. Materials
 - j. Equipment
4. **RESPONSIBILITIES.** The Division of Highways and its Regional Offices shall implement the standards published in the book accompanying this Policy.
 5. **ACCESSIBILITY.** Copies of this Policy may be obtained from the Bureau of Design and Environment in the Harry R. Hanley Building. This Policy may be examined in the Hanley Building Library. Copies of this book may be obtained from the Bureau of Support Services, in the Office of Finance and Administration, in the Hanley Building.

CLOSING NOTICE. Supersedes: Departmental Policy DES-6, Standard Specifications for Road and Bridge Construction.

Approved:

Director of Highways

Date

Preface

While editing this version of the Standard Specifications, a strong effort was made to eliminate three unnecessary phrases from the book. The removal of these phrases should not be construed as a change in the Department's intent or use of these Specifications but rather as a wholesale attempt to return the book to its proper format.

- 1) "which price shall include...". This phrase was commonly used within Basis of Payment articles to further clarify what was to be included in the unit price bid for that item of work. The term "work" is defined in Article 101.55 as "...all labor, materials, tools, equipment, and other incidentals necessary..." and thus all aspects of the work are by definition included in the unit price bid unless specified to be paid for separately.
- 2) "to the satisfaction of the Engineer". This phrase was commonly used throughout the book to emphasize the authority of the Engineer. Article 105.01 covers this fact sufficiently.
- 3) "at the Contractor's expense". This phrase was used throughout the book to clarify who is responsible for ongoing work, non-conforming work, damage, negligence, etc. These situations are sufficiently covered in such Articles as 104.01, 105.03, 106.02, 107.20, 107.30, etc. Where the phrase was deemed appropriate, it was usually changed to "at no additional cost to the Department".

Also while editing this book, the term "Bituminous Concrete" was replaced by the term "Hot-Mix Asphalt (HMA)". This change in terminology brings the Department in-line with national convention.

To be more in-line with AASHTO Guide Specifications, the term "Section" has been replaced with "Division" when referring to the ten main sections of this book.

Revision Marks. Information which has been changed from the 2002 Standard Specifications is generally noted with vertical lines in the outside margin. These lines are intended to facilitate the location of new material, but provide no guarantee, explicit or implicit, that text not highlighted has appeared in prior editions of the Standard Specifications.

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